BRIAN W. BENNION, M.F.A., L.E.H.S. Health Officer Executive Director WEBER-MORGAN HEALTH DEPARTMENT

May 14, 2019

Weber County Planning Commission 2380 Washington Blvd. Ogden. UT 84401

RE:

(Approx) 2900 E 4400 N. Liberty Parcel #22-008-0074 Soil log #14652

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Liberty Pipeline Water Improvement District, an approved water system. A letter from the water supplier is required prior to issuance of a permit.

DESIGN REQUIREMENTS

Documented ground water tables not to exceed 36 inches, fall within the range of acceptability for the utilization of a Conventional Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 12 inches. The absorption field is to be designed using a maximum loading rate of 0.65 gal/sq. ft./day as required for percolation rates and soil characteristics. It will be required that the system be placed on the **northeast side** of the property, where water table was found to be below the 36 inches.

Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

The following items are required for a formal **subdivision review**; application, receipt of the appropriate fee, and a full sized copy of the subdivision plats showing the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. A subdivision review will not occur until all items are submitted. Mylars submitted for signature without this information will be returned.

Each on-site individual wastewater disposal system must be installed in accordance with R317-4, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time, the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,

Craig Jorgensen, LEHS

Environmental Health Division

801-399-7160

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